Title: JP01102461A2: SILVER HALIDE COLOR PHOTOGRAPHIC SENSITIVE MATERIAL

Derwent Title: Silver halide colour photographic material - has improved processing stability contg. phenol type cyan coupler having ureido gp. [Derwent Record]

Country:

Kind: JP Japan

Α

Inventor: HIRABAYASHI SHIGETO;

Assignee: KONICA CORP

Published / Filed: 1989-04-20 / 1987-10-15

Application Number: JP1987000261229

IPC Code: G03C 7/26; G03C 7/34;

Abstract: PURPOSE: To decrease the fluctuation in photographic performance by a change in development processing conditions and to decrease fogging by incorporating a specific cyan coupler and specific additive compd. into the title material.

CONSTITUTION: The phenolic cyan coupler having a ureide group in the 2nd position (e.g. the compd. expressed by the formula I) is incorporated into ≥1 layers of the silver halide emulsion layers of the title photosensitive material and the compd. expressed by the formula II is also incorporated into the same emulsion layers. In the formulas, R1, R2 denote a bivalent hydrocarbon group; X denotes -O-, -S-, etc.; A denotes an l-valent hydrocarbon group, l-valent group derived from pyridine, etc.; B denotes H, OH, etc.; n1 denotes 0, 1; n2, ldenote 1W5. The compd. expressed by the formula II, etc., may be used as the compd. expressed by the formula III. Combination use of cyan couplers except the coupler expressed by the formula I is possible as well.

COPYRIGHT: (C)1989,JPO&Japio